HEALTCARE REPORTING AND STRATEGIC PLANNING

EDI

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Medical Informatics Management

EDI

AN

Electronic Commerce Solutions

Presentation

First - Some EDI Terminology

- VAN (Value Added Network)
  - Accepts electronic transmissions
  - Security
  - Mailboxing
  - 24 hour service

- Clearinghouse
  - Same services as a VAN - plus translation and editing

More - Terminology

- Trading Partner - anyone we exchange data with electronically.
- Mailboxing

  Acts like a "Electronic Post Office"

  Stores electronic data in an electronic mailbox for pick-up and delivery between Trading Partners

Standard Electronic Formats

- ANSI X12 Standard Formats
- UB-92 Standard Format
- HMO/IS Standard Format
- HCFA Standard Format
- NSF - (National Standard Format)

What is ANSI?

American National Standards Institute

- Voluntary standards organization chartered in 1918
- Ensures consistent standards and consensus process
- Only recognized source of American standards
- Represents the U.S. on all I.S.O. committees
- X-12 is the 12th sub-committee setting all electronic communication standards - X12 N sets standards for electronic <u>insurance</u> documents.
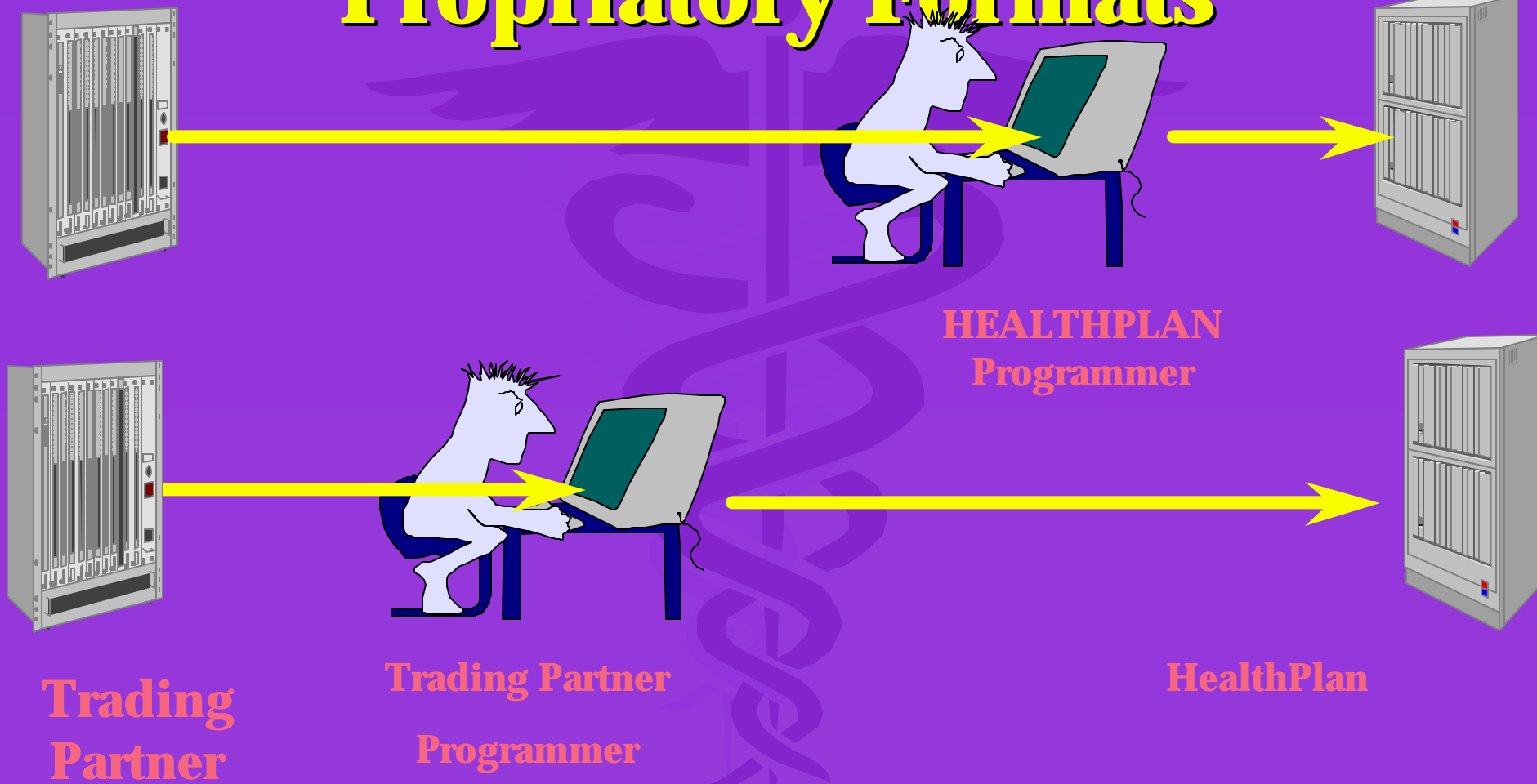
ANSI X12-N
...Is trying to develop one standard

- The more common the format, the less the expense in development.

- One standard allows communication with everyone using that standard

- Proprietary formats limit communication to ONLY those using that format
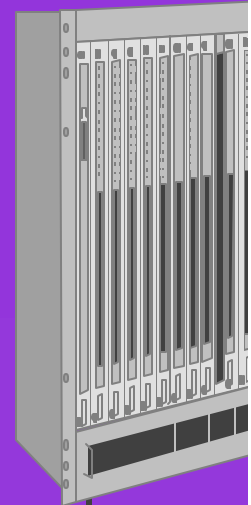
Propriatory Formats

HEALTHPLAN
Programmer

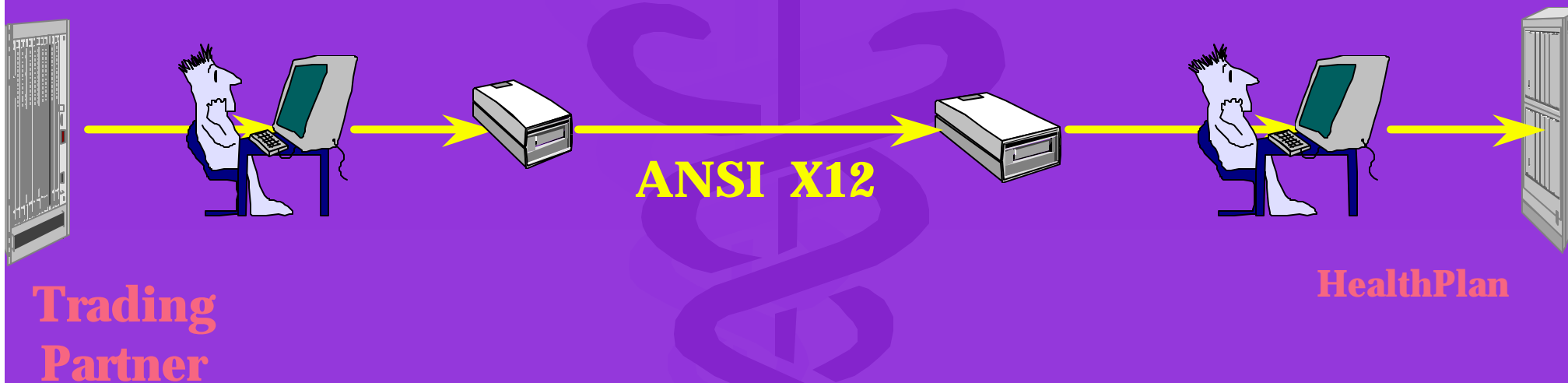Trading Partner
Programmer

HealthPlan

Trading
Partner

Propriatory Formats

T.P.   A

T.P.   B

T.P.   C

**HEALTHPLAN
Programmers**

HealthPlan

ANSI-X12

ANSI X12

Trading Partner

HealthPlan

ANSI-X12

T.P. A

T.P. B

ANSI X12

T.P. C

HealthPlan
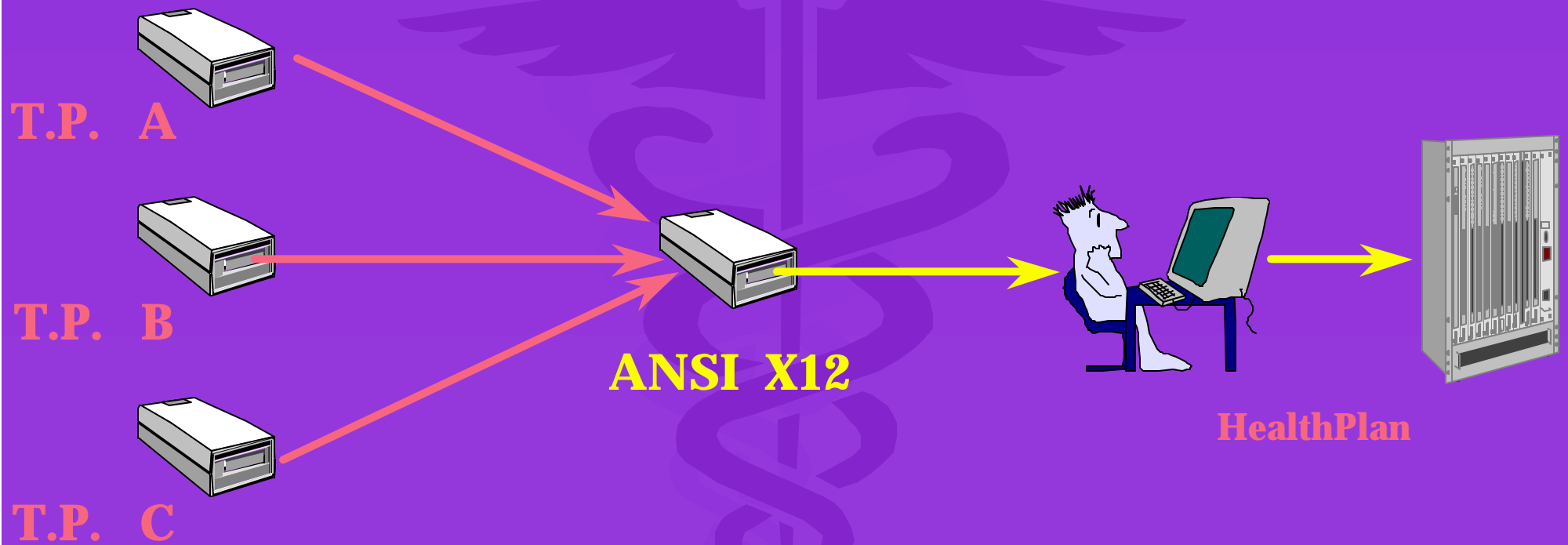
What X-12 Documents have been approved for use?

- 837 - Health Care Claims
- 837 - Crossover COB
- 835 - Health Care Claim Payment/Advice
- 278 - Healthcare Service Review
  - (Referral / Authorization)

What X-12 Documents have been approved for use?

- 834 - Benefit Enrollment and Maintenance
- 270 - Eligibility/Benefit Inquiry - Batch
- 271 - Eligibility/Benefit Information Response - Batch
- 257/258 - Interactive Eligibility

What X-12 Documents have been approved for use?

- 850 - Purchase Order
- 855 - Purchase Order Acknowledgment
- 810 - Invoice
- 820 - Payment Order (Remittance Advice)

FUTURE MANDATES

- *<u>Healthcare Reform</u>*

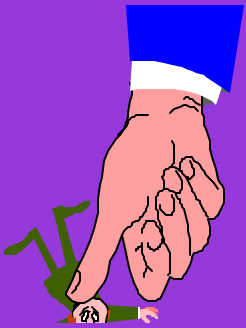State Mandates - All state Medicaid Plans

- May allow paper, however
- All electronic submissions must comply with X-12

- Federal Mandates

- HIPAA

- Standards and Code Sets require X-12

- (Save Health Plans & Providers $37 billion over 5 years)

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